



Source: BPS

CLINTON COUNTY HAZARD MITIGATION PLAN

January 2021

PREPARED BY:
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PREPARED FOR:
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Appendices

Appendix A: Historical Hazard Events

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Drought	Drought	8/1/1999	N/A	0	0	\$0.00	\$0.00
Drought	Drought	7/1/1999	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Cold/Wind Chill	2/1/1996	N/A	0	0	\$20,000.00	\$0.00
Extreme Temperatures	Excessive Heat	7/20/2019	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Excessive Heat	7/19/2019	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Excessive Heat	8/7/2007	N/A	0	0	\$0.00	\$0.00
Extreme Temperatures	Extreme Cold/ Wind Chill	1/30/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/23/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/23/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	4/29/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	3/1/2017	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/29/2016	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/18/2015	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	6/26/2015	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	7/10/2013	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	7/10/2013	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	6/27/2010	N/A	0	0	\$2,000.00	\$1,000.00
Flooding	Flash Flood	6/3/2008	N/A	0	0	\$1,000.00	\$0.00
Flooding	Flash Flood	8/3/2006	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flash Flood	7/27/2002	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	6/6/2001	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	6/6/2001	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flash Flood	5/18/2001	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flash Flood	7/3/2000	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	2/13/2000	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	1/3/2000	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flash Flood	4/16/1998	N/A	0	0	\$0.00	\$0.00
Flooding	Flash Flood	8/17/1997	N/A	0	0	\$5,000.00	\$0.00
Flooding	Flash Flood	4/29/1996	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/27/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2019	N/A	0	0	\$0.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Flooding	Flood	4/20/2019	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/19/2018	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	12/22/2013	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	3/19/2008	N/A	1	0	\$10,000.00	\$0.00
Flooding	Flood	3/18/2008	N/A	0	0	\$3,000.00	\$0.00
Flooding	Flood	8/3/2006	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	3/12/2006	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/30/2005	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	3/28/2005	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	1/11/2005	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flood	1/5/2005	N/A	0	0	\$20,000.00	\$0.00
Flooding	Flood	1/5/2005	N/A	0	0	\$10,000.00	\$0.00
Flooding	Flood	5/27/2004	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	1/4/2004	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	9/2/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/17/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/10/2003	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	11/10/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	8/18/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	7/27/2002	N/A	0	0	\$2,000.00	\$0.00
Flooding	Flood	6/6/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	6/5/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/29/2002	N/A	0	0	\$0.00	\$0.00
Flooding	Flood	5/7/2002	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	9/1/2019	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/14/2019	1.5 in	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Hail	3/14/2019	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	1/22/2018	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/5/2017	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/16/2017	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/1/2017	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/1/2017	0.75 in	0	0	\$0.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	4/28/2016	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/26/2016	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/29/2015	1.5 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/26/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/26/2015	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/7/2014	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/21/2014	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	8/21/2013	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	8/9/2012	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/5/2012	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/5/2012	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/2012	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/2012	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/15/2012	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/11/2011	1.25 in	0	0	\$0.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	5/11/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/23/2011	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2010	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/2/2009	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1.75 in	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1 in	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	0.88 in	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Hail	5/30/2009	1 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	4/11/2008	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	11/5/2007	0.88 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	7/13/2007	0.75 in	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Hail	4/11/2007	1.5 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/7/2006	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/7/2006	0.75 in	0	0	\$0.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	5/13/2005	0.75 in	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Hail	5/21/2004	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/17/2004	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/15/2003	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/5/2003	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/20/2003	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	9/18/2002	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	0.88 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	1 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	1 in	0	0	\$7,000.00	\$0.00
Severe Summer Storms	Hail	4/19/2002	0.75 in	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Hail	2/20/2002	1 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	2/20/2002	0.75 in	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Hail	5/25/2001	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/2001	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/2001	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/10/2000	1.25 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1999	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/16/1998	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	2.75 in	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	2.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/13/1998	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/14/1997	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/14/1997	1.25 in	0	0	\$0.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Hail	6/3/1996	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/24/1996	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/1996	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/1/1996	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/22/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	6/9/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/10/1995	0.88 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/9/1995	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/8/1995	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/29/1994	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	4/12/1994	0.88 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	4/20/1993	1.25 in	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Hail	5/5/1986	0.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/29/1982	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	3/16/1982	1 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	7/16/1977	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Hail	5/18/1957	1.75 in	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	12/27/2015	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	7/9/2013	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Heavy Rain	5/16/2013	N/A	0	0	\$0.00	\$0.00
Severe Summer Storms	Lightning	6/11/1996	N/A	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Lightning	5/24/1996	N/A	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$2,000.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/3/2020	45 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/3/2020	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/10/2020	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2020	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2020	50 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/20/2020	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/1/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	45 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/6/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/15/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/2019	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/2019	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2019	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	60 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	56 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	55 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$3,000.00	\$0.00

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Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	3/14/2019	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/9/2018	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/9/2018	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/13/2018	45 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/25/2018	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/22/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/5/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/10/2017	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/2016	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	61 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	48 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	70 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	61 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	64 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/23/2016	56 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/26/2016	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/2015	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/13/2015	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/13/2015	50 MPH	0	0	\$1,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2015	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/18/2015	50 MPH	0	0	\$1,500.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2015	50 MPH	0	0	\$800.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2015	60 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/8/2015	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/21/2014	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/2014	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/2014	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	12/21/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/17/2013	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/31/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$1,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/10/2013	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/2013	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/2013	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/30/2013	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/2012	55 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/24/2012	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/24/2012	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	56 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	58 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/2012	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/14/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/11/2011	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/26/2011	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2011	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2011	60 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	51 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$2,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/23/2011	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/28/2011	53 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	69 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	56 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	56 MPH	0	0	\$40,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2011	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/16/2011	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/28/2011	55 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	70 MPH	0	0	\$35,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	65 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	60 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	63 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	58 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/26/2010	60 MPH	0	0	\$35,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/7/2010	50 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/7/2010	70 MPH	0	0	\$70,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2010	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/2010	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/2009	52 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	58 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/11/2009	56 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/8/2008	50 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	6/28/2008	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/28/2008	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/4/2008	53 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/4/2008	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/6/2008	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/9/2007	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/18/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/8/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/30/2007	50 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	52 MPH	0	0	\$1,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	50 MPH	0	0	\$8,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/15/2007	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/11/2007	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/3/2006	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2006	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2006	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/14/2006	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/14/2006	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/7/2006	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/2/2006	55 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/2005	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/2005	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/2005	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/30/2004	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/27/2004	60 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	5/17/2004	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/27/2003	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/4/2003	54 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/11/2003	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/5/2003	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/20/2002	60 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/29/2002	60 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/2002	50 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/26/2002	50 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/2002	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/19/2002	55 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/24/2001	60 MPH	0	0	\$40,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/21/2001	51 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/2001	50 MPH	0	0	\$6,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/6/2001	55 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/18/2001	50 MPH	0	0	\$15,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/2001	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	3/13/2001	56 MPH	0	0	\$30,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/9/2000	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/20/2000	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/14/2000	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/14/2000	63 MPH	0	0	\$2,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/20/2000	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/24/1999	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/26/1999	50 MPH	0	0	\$5,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/9/1999	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/1999	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/6/1999	50 MPH	0	0	\$4,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/1999	100 MPH	0	0	\$1,000,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/10/1998	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/19/1998	70 MPH	0	0	\$20,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/19/1998	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/12/1998	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/28/1997	50 MPH	0	0	\$25,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/28/1997	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/27/1997	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/1997	50 MPH	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1997	50 MPH	0	0	\$10,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1997	70 MPH	0	0	\$100,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	11/7/1996	60 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/15/1996	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/7/1996	50 MPH	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/29/1996	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/29/1995	Unknown	0	0	\$3,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/6/1994	Unknown	0	0	\$5,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/21/1994	Unknown	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/19/1994	Unknown	0	1	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/28/1994	Unknown	0	0	\$50,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/15/1994	Unknown	0	0	\$500,000.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/14/1992	Unknown	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	7/10/1992	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/8/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/3/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/2/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/17/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/23/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/9/1991	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/30/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/4/1990	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	8/29/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/25/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/17/1989	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/25/1987	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/23/1983	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/27/1983	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/18/1982	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/29/1982	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/16/1981	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/9/1980	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/2/1980	52 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/29/1979	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/1/1977	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	1/13/1976	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	9/5/1975	60 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Summer Storms	Thunderstorm Wind	1/11/1975	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/22/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	6/20/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/17/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/1/1974	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/4/1973	Unknown	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	10/24/1967	61 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	7/25/1962	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/26/1962	50 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	4/25/1961	100 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	5/18/1957	62 MPH	0	0	\$0.00	\$0.00
Severe Summer Storms	Thunderstorm Wind	2/25/1956	100 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	1/11/2020	51 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/30/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	11/27/2019	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	4/3/2016	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	11/24/2014	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/9/2009	52 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	5/13/2009	53 MPH	0	0	\$2,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	2/11/2009	61 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	9/14/2008	67 MPH	0	0	\$5,100,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	1/29/2008	50 MPH	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/1/2006	37 MPH	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	3/9/2002	53 MPH	0	0	\$12,000.00	\$0.00
Severe Wind and Tornadoes	High Wind	12/11/2000	58 MPH	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Wind and Tornadoes	Tornado	4/8/2020	EF0	0	0	\$1,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	3/23/2012	EF0	0	0	\$50,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/27/2011	EF0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	10/26/2010	EF0	0	0	\$70,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	10/23/2009	EF0	0	0	\$2,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/30/2009	EF0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	5/30/2009	EF0	0	0	\$10,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/3/2008	EF0	0	0	\$15,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/8/2008	EF0	0	0	\$5,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$10,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$10,000.00
Severe Wind and Tornadoes	Tornado	7/11/2006	F0	0	0	\$0.00	\$2,000.00
Severe Wind and Tornadoes	Tornado	5/9/2002	F0	0	0	\$50,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/24/2001	F0	0	0	\$5,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/31/1998	F1	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/14/1997	F1	0	0	\$20,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	4/28/1994	F0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	9/14/1990	F2	0	2	\$2,500,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/2/1990	F0	0	0	\$0.00	\$0.00
Severe Wind and Tornadoes	Tornado	3/10/1986	F2	0	10	\$2,500,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	6/24/1976	F0	0	0	\$250,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/12/1970	F1	0	0	\$25,000.00	\$0.00
Severe Wind and Tornadoes	Tornado	5/10/1969	F3	0	0	\$250.00	\$0.00
Severe Wind and Tornadoes	Tornado	4/23/1968	F4	0	3	\$2,500,000.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Wind and Tornadoes	Tornado	4/25/1961	F2	2	4	\$250,000.00	\$0.00
Severe Winter Weather	Heavy Snow	1/20/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/11/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/15/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/9/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/5/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/27/2009	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	2/6/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/19/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	3/9/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Heavy Snow	1/11/1996	N/A	0	0	\$1,000.00	\$0.00
Severe Winter Weather	Heavy Snow	1/4/1996	N/A	0	0	\$4,000.00	\$0.00
Severe Winter Weather	Ice Storm	11/14/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	2/1/2011	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	2/13/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	12/13/2000	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	1/24/1997	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Ice Storm	3/6/1996	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/19/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/12/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/6/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/12/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/8/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/4/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/21/2015	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Storm	2/15/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/5/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	11/16/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/2/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/14/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/4/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/2/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/6/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/24/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/5/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/28/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/20/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/16/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/7/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/21/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/8/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/22/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/20/2005	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/22/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/16/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/16/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/25/2004	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/16/2003	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/15/2003	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	12/5/2002	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Storm	1/13/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/7/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/1/1999	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	2/3/1998	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	3/19/1996	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Storm	1/6/1996	N/A	0	0	\$500,000.00	\$0.00
Severe Winter Weather	Winter Weather	2/27/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/26/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/6/2020	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/15/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/11/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/3/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/20/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/10/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/1/2019	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/6/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/1/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/20/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/8/2018	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/29/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/24/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/9/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/13/2017	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Weather	3/4/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/29/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/5/2017	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/13/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	4/8/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/3/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/24/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/15/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/20/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/12/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/10/2016	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/20/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/4/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/25/2015	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/22/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/12/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/20/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/18/2014	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/16/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/14/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/10/2013	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazard	Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Severe Winter Weather	Winter Weather	11/26/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	11/11/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/21/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/31/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/25/2013	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	3/5/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/14/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/10/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/8/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/13/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/2/2012	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/12/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/26/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/7/2010	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/19/2009	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	2/22/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	1/1/2008	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/7/2007	N/A	0	0	\$0.00	\$0.00
Severe Winter Weather	Winter Weather	12/4/2007	N/A	0	0	\$0.00	\$0.00

APPENDIX A: HISTORICAL HAZARD EVENTS

Hazardous Material Spill History 2017 - 2020

Date Reported	Location	Reported Product	Reported Amount	Product Type
9/10/2020	Clark Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
9/10/2020	Clark Township	Oil Motor / Lube Oil / Vehicle	Unknown	Oils and Grease
7/14/2020	Adams Township	Oil Hydraulic Fluid(S)	20 Gallons	Oils and Grease
6/19/2020	Wilmington	Oil Transformer Non Pcb	100 Gallons	Transformer Oil (Non-PCB)
1/17/2020	Washington Township	Air Fire Open Burning	Unknown	Other
1/15/2020	Union Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	300 Gallons	Fuels (Combustible FP100F)
1/13/2020	Adams Township	Oil Transformer Non Pcb	18 Gallons	Transformer Oil (Non-PCB)
1/11/2020	Clarksville	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
1/11/2020	Clarksville	Material Unknown	Unknown	Unknown/Undetermined
11/12/2019	Wilmington	Fuel Gasoline (25% Ethanol Not E85)	Unknown	Fuels (Flammable FP100F)
11/12/2019	Wilmington	Material Undetermined / Other	Unknown	Unknown/Undetermined
3/8/2020	Wayne Township	Air Fire Open Burning	Unknown	Other
3/6/2020	Washington Township	Air Fire Open Burning	Unknown	Other
4/7/2020	Union Township	Anhydrous Ammonia (Nh3)	Unknown	Chemicals - Fertilizers
4/7/2020	Union Township	Fish Kill	Unknown	Other
5/3/2019	Green Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
5/3/2019	Green Township	Material Undetermined / Other	Unknown	Unknown/Undetermined
6/24/2019	Union Township	Oil Hydraulic Fluid(S)	65 Gallons	Oils and Grease
5/10/2019	Liberty Township	Ink / Printing Ink	40 Gallons	Chemicals - Industrial
5/10/2019	Liberty Township	Other / All Other / Trade Name / Mixture / Solution Etc	Unknown	Other
7/14/2019	Adams Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	50 Gallons	Fuels (Combustible FP100F)
7/12/2019	Washington Township	Air Fire Open Burning	Unknown	Other
7/12/2019	Washington Township	Air Fire Tires	Unknown	Other
9/17/2019	Chester Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	200 Gallons	Fuels (Combustible FP100F)
12/11/2018	Blanchester	Antifreeze Vehicle Cooling	Unknown	Glycol
12/11/2018	Blanchester	Ethylene Glycol (C2h6o2)	2 Gallons	Glycol
1/13/2019	Liberty Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)

APPENDIX A: HISTORICAL HAZARD EVENTS

Date Reported	Location	Reported Product	Reported Amount	Product Type
1/8/2019	Wilmington	Antifreeze Vehicle Cooling	Unknown	Glycol
1/8/2019	Wilmington	Material Undetermined / Other	Unknown	Unknown/Undetermined
3/1/2019	Washington Township	Sheen Rainbow / Hydrocarbon	Unknown	Sheen (hydrocarbon)
2/9/2019	New Vienna	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
2/9/2019	New Vienna	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	Unknown	Fuels (Combustible FP100F)
7/30/2018	Wilmington	Fish Kill	Unknown	Other
6/18/2018	Washington Township	Nitrogen Fertilizer 28%	800 Gallons	Chemicals - Fertilizers
7/25/2018	Wilmington	Antifreeze Vehicle Cooling	100 Gallons	Glycol
6/9/2018	Liberty Township	Fuel Gasoline (25% Ethanol Not E85)	1 Gallon	Fuels (Flammable FP100F)
9/6/2018	Adams Township	Fertilizer(S) Nos (Not Specified)	Unknown	Chemicals - Fertilizers
9/6/2018	Adams Township	Fish Kill	Unknown	Other
8/21/2018	Jefferson Township	Fuel Oil/ Home Heating / Heating Oil	100 Gallons	Fuels (Combustible FP100F)
9/28/2018	Liberty Township	Fuel Diesel / Diesel Fuel (Vehicle On Or Off Road)	50 Gallons	Fuels (Combustible FP100F)
1/11/2018	Liberty Township	Ink / Printing Ink	1 Gallon	Chemicals - Industrial
2/12/2018	Liberty Township	Mineral Spirits / Stoddard Solvent / Paint Thinner	10 Gallons	Fuels (Flammable FP100F)
7/29/2017	Union Township	Boil Alert / Boil Advisory / Drinking Water Issue	Unknown	
9/15/2017	Adams Township	Solid Waste Nos (Not Specified)	Unknown	Solid Wastes
9/4/2017	Wilmington	Sewage Human	Unknown	Sewage
10/5/2017	Liberty Township	Ink / Printing Ink	Unknown	Chemicals - Industrial
11/28/2017	Clark Township	Manure Swine	Unknown	Manure
10/17/2017	Chester Township	Orphan Container(S)	12 Items	Other
9/29/2017	Vernon Township	Boil Alert / Boil Advisory / Drinking Water Issue(S)	Unknown	
5/24/2017	Chester Township	Resin Solution, Flammable	Unknown	
6/30/2017	Chester Township	Boil Alert / Boil Advisory / Drinking Water Issue(S)	Unknown	

Appendix B: Previous Mitigation Actions Status

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Clinton County		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing; annual requirement – as people move, their conditions change	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; Part of the County EOP	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; Required as part of site safety plan, especially for EHS sites. Annual inclusion as part of the Tier II reporting.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing; part of the health and safety plan for that site and governing laws, and part of annually required exercises/drills.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed; as required by governing laws.	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted; EMA does not operate Community Emergency Response Teams (CERT) in Clinton County.	N/A
Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Ongoing; plan is under rewrite at this time.	#2
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; website design is ongoing.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Unchanged	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Unchanged; change to ODNR	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; annual requirement.	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; annual requirement.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Completed in the County.	N/A
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Unchanged; desire to conduct as part of a SW Ohio effort with regional County EMA partners.	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; Impacted by COVID-19.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; MOU with Greater Cincinnati Hazmat Response Unit and LEPC response trainer.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; moot point.	N/A
Clear infested trees which are damaged.	Deleted; moot point.	N/A
Install warning sirens in areas of dense small populations.	Completed by 2018.	N/A
Distribute NOAA weather radios.	Completed by 2018.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.	Deleted	N/A
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged; consider leveraging other organizations that already have these materials and programs.	#54/#55/#59
Determine what is needed to solidify network security from internal and external entities.	Ongoing; need to work on policies and training for County employees.	#56
Increase guard presence at County facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing, always.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; ongoing with other efforts.	#50
Improve barriers for boundary markings during snow removal by upgrading and replacing damaged fencing.	Deleted; Tree and fence projects.	N/A
City of Wilmington		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing; defer to CCEMA but distributed internally as well.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; updated annually at least.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; always changing so updated often.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing; changes often.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; defer to EMA.	#1

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing; as necessary.	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; continued meetings for planning.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Ongoing; change to ODNR	#8
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Unchanged	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Completed; yearly recertifications.	N/A
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing, always.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing	#50
Village of Blanchester		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged; defer to County.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed by previous Assistant Director	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Unchanged	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Unchanged	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at-risk dams.	Ongoing (50%); modify to ODNR	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; 60% complete.	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; 80% complete.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Unchanged	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Defer to County.	#39
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; 50% complete.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County's survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; low terrorist threat (rural).	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Unchanged; low terrorist threat (rural).	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; low terrorist threat (rural).	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Unchanged	#50

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Village of Clarksville		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Completed; usually 1-2 weeks after the issue	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed; after last County plan.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing; sometimes hard to get commercial facilities to cooperate.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged; same as prior plan.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing; cooperation between departments.	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; defer to County EMA for notification.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing; always necessary.	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; always reflecting on strategies, as well.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Unchanged; same as last plan.	#8
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Unchanged; same as last plan.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing, as able.	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deleted; defer to County.	N/A
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Clarksville; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; always.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Delete; per County survey.	N/A
Clear infested trees which are damaged.	Delete; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing; can always improve.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing; improvement necessary.	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deferred to County.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Delete for Clarksville; defer to County.	N/A
Village of Martinsville		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Completed	N/A
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Unchanged	#2

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Completed	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; mail.	#11
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deferred	#31
Complete a Commodity Flow Study (CFS) for Clinton County.	Deleted; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Deleted	N/A
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; defer to County.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Deleted; defer to County.	N/A
Village of Midland		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged; good to have, people need to be prepared.	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Deleted; it usually falls to the Mayor or Council.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Completed; this is generally by each businesses and owner (not the village).	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Completed; not a lot to shut down for the Village	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Complete; Required for operations – businesses and first responders train on this.	#4

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Completed; this is online already.	N/A
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Unchanged	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; no dams in Midland.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Deleted; residents pretty good about water.	N/A
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Deleted; most are pretty familiar with practices (farm country).	N/A
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Deleted; area of minimal flood hazard.	N/A
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Deleted; area of minimal flood hazard.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Midland; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Delete for Midland; defer to County – Midland does not have a Fire Department.	N/A
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Completed a few years ago.	N/A
Clear infested trees which are damaged.	Completed a few years ago.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Unchanged; current zoning unchanged.	#44

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Delete for Midland; not a lot of terrorism in Midland; defer to County.	N/A
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Delete for Midland; there are no schools in Midland.	N/A
Increase guard presence at county facilities.	Delete for Midland; defer to County (no County facilities in Midland).	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Delete for Midland; not a lot of terrorism in Midland; defer to County.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Completed; info on CCSO website.	N/A
Village of New Vienna		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Ongoing	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Ongoing	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Ongoing	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Ongoing	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; New Vienna has no dams.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Ongoing; this is a need.	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for New Vienna; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing	#54/#55/#59

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Increase guard presence at county facilities.	Deleted; New Vienna has no facilities needing guards.	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Ongoing; low concern.	#56
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; Sheriff responsibility	#50
Village of Port William		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Unchanged	#1
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Ongoing; agreement in review.	#2
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Unchanged; in review.	#2
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Unchanged; in review.	#2
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Unchanged; District 9 fire	#4
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Deleted; creating Village Plan.	N/A
Create a public information and education program that informs residents and officials of post-disaster strategies.	Unchanged; working to integrate into EMA website, virtual, and printed materials.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at-risk dams.	Ongoing	#8

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing	#10
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Unchanged	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Unchanged; modify to identify how.	#32
Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.	Ongoing	#31
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Deleted; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; District 9 Fire.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Install warning sirens in areas of dense small populations.	Completed; per County survey.	N/A
Distribute NOAA weather radios.	Completed; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Deferred; creating own building code.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Unchanged; incorporate as part of the social media and virtual pushes to the community.	#54
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Deferred	#54/#55/#59
Increase guard presence at county facilities.	Completed	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deferred	#56

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; creating website for this purpose.	#50
Village of Sabina		
Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/ recover from them.	Deleted; believe wording should be revised to be less focused on OSUE and leverage more outlets for information (paid or free).	N/A
Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.	Completed; annual requirement; Sabina has localized policy for order of succession.	N/A
Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.	Completed; part of annual training and certifications by law.	N/A
Procedures for employees responsible for shutting down critical operations before evacuating the facility.	Completed; part of annual training and certifications by law.	N/A
Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.	Completed; required by first response organizations.	N/A
Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.	Deleted; there are no CERTs in Sabina or the County.	N/A
Create and distribute informational materials to homeowners informing them about disasters and how to recover.	Ongoing; should include leveraging virtual options.	#1
Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Ongoing	#3
Create a public information and education program that informs residents and officials of post-disaster strategies.	Ongoing; should leverage virtual options.	#1
Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.	Deleted; there are no dams in Sabina. This line item falls under ODNR for the County.	N/A
Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Ongoing; County-wide annual requirement with EPA.	#10

APPENDIX B: PREVIOUS MITIGATION ACTIONS STATUS

Mitigation Action (Strategy)	Status	Associated Action in Update
Coordinate with Subject Matter Experts on best practices to minimize drought impacts.	Ongoing; County-wide annual requirement with EPA.	#11
Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Ongoing; FEMA updates maps on an ongoing basis that are made available in the Municipal Building.	#30
Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.	Ongoing; efforts to reduce impact are ongoing on the Village level.	#32
Update the base floodplain mapping to better allow the user to determine the precise floodplain.	Completed; 2019.	N/A
Complete a Commodity Flow Study (CFS) for Clinton County.	Delete for Sabina; defer to County.	N/A
Increase the training level of responders within Clinton County at the awareness, operations, and technician levels.	Ongoing; ongoing training as required.	#4
Update and improve the level of hazardous material response equipment available in Clinton County.	Completed; per County survey.	N/A
Decrease the infestation level of the Emerald Ash Borer by applying sprays.	Deleted; per County survey.	N/A
Clear infested trees which are damaged.	Deleted; per County survey.	N/A
Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Ongoing but uncertain how to address.	#44
Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County.	Ongoing; should focus on agri-terrorism per discussion during CORE meeting #1.	#54/#57/#58
Develop a presentation to give to civil organizations and schools about terrorism and what to look for.	Ongoing; consider utilizing other organization to procure information.	#54/#55/#59
Increase guard presence at county facilities.	Deleted; looking into other options.	N/A
Obtain additional detection equipment to respond to possible terrorist attacks.	Deleted; low risk area.	N/A
Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Ongoing; constant influx of new employees and individuals into the County resulting in ongoing training.	#50

Appendix C: Matrix Scoring Spreadsheet

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
1	Multiple Hazards	Collaborate with public and private sector interests to obtain/create information regarding disaster preparedness, recovery assistance and other post-disaster strategies for citizens and businesses.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	3.79	4.11	4.11	3.58	3.63	19.21	1	1819.21	5	Previous
2	Multiple Hazards	Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	4.05	4.10	4.45	3.45	3.65	19.70	1	1819.70	4	Previous
3	Multiple Hazards	Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.	Clinton County, Wilmington, Blanchester, Martinsville, Sabina	3.67	3.80	4.00	3.40	3.47	18.33	1	1818.33	6	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
4	Multiple Hazards	Clinton County Fire Chief Association development of standardized hazardous materials response equipment procurement, interoperable PPE, and updated MOU for fire and hazardous materials response.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William, Sabina	4.05	4.32	4.26	3.89	3.53	20.05	1	1820.05	3	Previous
5	Multiple Hazards	Adopt the International Building Code (IBC) and International Residential Code (IRC).	Clinton County, Wilmington, Blanchester, Clarksville	3.50	3.33	3.92	2.83	2.75	16.33	1	1816.33	7	New
6	Multiple Hazards	County and Municipality Grant Commission: For representatives from each municipality and county to meet, share, and research grant possibilities to improve each aspect of the county in an open online meeting forum.	Sabina	5.00	5.00	5.00	4.00	5.00	24.00	1	1824.00	1	New
7	Multiple Hazards	Development of joint law enforcement county-wide policy for use of Police Body cameras to protect Officers, the public, and municipalities.	Sabina	4.00	4.00	5.00	4.00	5.00	22.00	1	1822.00	2	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
8	Dam Failure	Coordinate with the ODNR to update dam safety plans and increase inspection rates on at-risk dams.	Clinton County, Wilmington, Blanchester, Clarksville	2.92	3.54	3.77	2.77	3.15	16.15	14	516.15	68	Previous
9	Dam Failure	Map inundation areas for all Class I and Class II dams.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	2.88	3.23	3.85	3.15	3.08	16.19	14	516.19	67	New
10	Drought	Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.56	3.78	4.22	3.11	3.22	17.89	12	717.89	61	Previous
11	Drought	Coordinate with Subject Matter Experts (SMEs) on best practices to minimize drought impacts and to develop benchmark criteria for implementing drought-related actions.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.75	3.75	3.88	2.88	3.06	17.31	12	717.31	62	Previous

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
12	Drought	Recommend the planting of local plant species on public properties (xeriscaping).	Clinton County, Wilmington, Blanchester, Sabina	3.00	3.40	4.00	2.60	2.50	15.50	12	715.50	63	New
13	Drought	Regularly (to be defined by each jurisdiction) check for leaks in the water supply system and provide documentation.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Sabina	3.71	4.00	4.35	3.47	3.24	18.76	12	718.76	60	New
14	Drought	Establish an irrigation time/scheduling program or process to ensure that all agricultural land gets the required amount of water.	Clinton County, Blanchester, Midland	3.11	3.33	3.56	2.56	2.44	15.00	12	715.00	65	New
15	Drought	Establish a grazing policy or permitting program to prevent overgrazing on public property.	Clinton County, Martinsville	3.25	3.38	3.38	2.50	2.75	15.25	12	715.25	64	New
16	Drought	Ensure the availability of back-up water supplies.	Wilmington	3.00	5.00	5.00	4.00	4.00	21.00	12	721.00	59	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
17	Drug Misuse & Addiction	Monitor overdoses, deaths, opioid prescriptions, and drug related crimes to identify problem areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.75	3.69	4.25	4.31	3.88	19.88	5	1419.88	29	New
18	Drug Misuse & Addiction	Produce an annual report on the status of overdoses, deaths, and drug related crimes in the County.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.75	3.69	4.13	4.00	3.59	19.16	5	1419.16	30	New
19	Drug Misuse & Addiction	Create a task force of local law enforcement, public health officials, mental health professionals, medical professionals, elected officials, and other appropriate personnel to identify problems and potential solutions.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, New Vienna, Port William, Sabina	3.56	3.56	4.19	4.19	3.63	19.13	5	1419.13	32	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
20	Drug Misuse & Addiction	Create an informational packet on opioid alternatives and distribute to all practicing doctors, hospitals, and dentists.	Clinton County, Wilmington, Blanchester, Clarksville, New Vienna, Port William, Sabina	3.77	3.77	4.15	3.85	3.62	19.15	5	1419.15	31	New
21	Drug Misuse & Addiction	Public property monitoring: Installation of camera systems for use by law enforcement in parks, on trails, and on other government owned public properties to reduce crime and public drug use.	Sabina	3.00	5.00	5.00	5.00	5.00	23.00	5	1423.00	27	New
22	Drug Misuse & Addiction	County-wide training for neighborhood watch groups to educate and help develop a county-wide watch support program.	Sabina	3.00	4.00	5.00	5.00	5.00	22.00	5	1422.00	28	New
23	Earthquakes	Educate homeowners on safety techniques to follow during and after an earthquake.	Clinton County, Wilmington, Blanchester, Clarksville	3.20	3.33	3.67	2.33	2.67	15.20	17	215.20	74	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
24	Epidemic/Pandemic	Identify potential health hazards to local livestock, including infectious disease.	Clinton County, Clarksville, Midland, Sabina	3.82	3.82	4.09	3.36	3.55	18.64	7	1218.64	34	New
25	Epidemic/Pandemic	Regularly coordinate with public or private veterinary epidemiologists to monitor livestock-related disease in the area.	Clinton County, Clarksville, Midland, Sabina	3.90	4.00	4.10	3.00	3.40	18.40	7	1218.40	35	New
26	Epidemic/Pandemic	Complete a public health plan to identify risk factors in the County, including epidemics, pandemics, drug abuse, and other public health issues.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.56	3.50	3.75	3.69	3.63	18.13	7	1218.13	36	New
27	Extreme Temperatures	Inform residents that they can leave faucets dripping to prevent freezing pipes.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.67	4.00	3.72	3.50	3.50	18.39	11	818.39	56	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
28	Extreme Temperatures	Continue seasonal verification and promotion of heating and cooling stations in public buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.45	3.73	3.91	3.18	3.18	17.45	11	817.45	57	New
29	Extreme Temperatures	Increase canopy coverage by planting more trees in public areas and rights-of-way to reduce urban heat.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.18	3.82	4.18	3.09	3.00	17.27	11	817.27	58	New
30	Flooding	Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.40	3.73	3.80	2.80	2.93	16.67	9	1016.67	42	Previous
31	Flooding	Develop a program involving public information and education to encourage donation of stream corridors and keep those areas adequately maintained free of debris.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.87	3.27	3.67	2.87	3.13	15.80	9	1015.80	44	Previous

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
32	Flooding	Complete a stormwater drainage study for known problem areas to identify further mitigation actions.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.14	3.36	4.07	3.21	3.29	17.07	9	1017.07	41	New
33	Flooding	Encourage or require (to be decided by each jurisdiction) the use of pervious surface materials for sidewalks, roadways, parking lots, and other paved areas.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Port William	3.21	3.21	3.79	2.79	2.79	15.79	9	1015.79	45	New
34	Flooding	Require a drainage study with new development within jurisdictional boundaries.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.92	3.15	3.54	2.92	3.00	15.54	9	1015.54	46	New
35	Flooding	Conduct annual outreach or community workshops to provide information to property owners about flood insurance.	Clinton County, Wilmington, Blanchester, Clarksville, Midland	3.36	3.55	3.64	3.00	3.00	16.55	9	1016.55	43	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
36	Flooding	Change parking minimums to parking maximums in the building and zoning code to reduce total impervious surface area.	Clinton County, Wilmington, Blanchester	3.11	3.22	3.00	2.56	2.44	14.33	9	1014.33	47	New
37	Flooding	Encourage/assist the Village of Port William to participate in the NFIP.	Clinton County, Port William	2.00	2.00	3.00	2.00	4.00	13.00	9	1013.00	48	New
38	Flooding	Acquire, demolish, and/or retrofit flood-prone properties, as they are identified.	Clinton County	1.00	2.00	3.00	1.00	2.00	9.00	9	1009.00	49	New
39	Hazardous Materials	Complete a Commodity Flow Study (CFS) for Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	2.83	3.42	3.67	3.17	3.25	16.33	6	1316.33	33	Previous
40	Invasive Species	Work with local universities and experts to perform a countywide Invasive Species study.	Clinton County, Blanchester, Sabina	3.25	4.25	4.75	3.38	3.88	19.50	13	619.50	66	New
41	Landslides, Erosion, and Subsidence	Use GIS to map landslide risk areas throughout the County.	Clinton County	3.14	3.57	3.57	2.86	3.14	16.29	16	316.29	73	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
42	Landslides, Erosion, and Subsidence	Limit or prohibit development in identified risk areas.	Clinton County, Midland, Sabina	3.60	3.90	4.00	3.30	3.50	18.30	16	318.30	71	New
43	Landslides, Erosion, and Subsidence	Acquire and demolish properties within high risk areas.	Clinton County, Blanchester, Port William, Sabina	3.10	3.70	3.90	3.20	3.60	17.50	16	317.50	72	New
44	Severe Summer Weather	Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Sabina	3.60	3.60	3.50	3.30	3.10	17.10	4	1517.10	24	Previous
45	Severe Summer Weather	Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.00	3.15	3.69	3.31	3.92	17.08	4	1517.08	25	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
46	Severe Summer Weather	Establish standards for all utilities regarding tree pruning around electrical lines.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.54	3.92	4.00	3.77	3.85	19.08	4	1519.08	23	New
47	Severe Summer Weather	Convert traffic lights to mast arms.	Clinton County, Blanchester, Clarksville, Midland	2.00	3.50	3.63	2.88	2.88	14.88	4	1514.88	26	New
48	Severe Wind & Tornadoes	Increase the number of safe rooms in the County by installing safe rooms in residential and public buildings and working with local businesses, places of worship, etc. to install additional safe rooms.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	2.60	3.47	3.33	3.33	3.53	16.27	2	1716.27	9	New
49	Severe Wind & Tornadoes	Create a map of publicly available safe rooms in the County and distribute to the public.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, Port William, Sabina	3.47	3.71	3.65	3.29	3.35	17.47	2	1717.47	8	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
50	Severe Winter Weather	Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Port William, Sabina	3.60	3.67	3.73	3.13	3.47	17.60	8	1117.60	37	Previous
51	Severe Winter Weather	Discourage or prohibit the use of flat roofs in new development to reduce the chance of roof collapse.	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	3.45	3.55	3.55	2.91	3.09	16.55	8	1116.55	39	New
52	Severe Winter Weather	Bury overhead powerlines that are outside of flood areas to eliminate exposure to ice and snow.	Clinton County, Blanchester, Clarksville, Midland, Sabina	2.33	3.58	3.83	3.33	3.83	16.92	8	1116.92	38	New
53	Severe Winter Weather	Use snow fences or "living snow fences" (rows of trees and vegetation) to control snow blow.	Clinton County, Blanchester, Clarksville, Sabina	3.10	3.20	3.60	2.90	3.10	15.90	8	1115.90	40	New
54	Terrorism	Develop and distribute online materials about the different types of terrorism and how they might affect Clinton County.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.70	3.90	3.90	3.10	3.50	18.10	10	918.10	51	Previous

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
55	Terrorism	Leverage Federal and State Subject Matter Experts (SMEs) to deliver presentations to community organizations/schools about terrorism and the See Something Say Something program.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.00	3.55	3.73	3.18	3.36	16.82	10	916.82	53	Previous
56	Terrorism	Create a network security policy and associated actions to take in the event of a suspected intrusion or attack.	Clinton County, Wilmington, Blanchester, Clarksville, Sabina	3.09	3.64	3.82	3.27	3.36	17.18	10	917.18	52	Previous
57	Terrorism	Agroterrorism: Identify State personnel or employ local personnel with the skills to identify and treat foreign animal diseases.	Clinton County, Blanchester, Clarksville, Midland	3.00	3.44	3.89	3.22	2.78	16.33	10	916.33	54	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
58	Terrorism	Agroterrorism: Require annual reporting on internal quality control and emergency response practices for commercial farms, food processing plants, food packaging plants, and other commercial agriculture uses.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland	3.00	3.09	3.36	3.00	3.00	15.45	10	915.45	55	New
59	Terrorism	Online presence training for parents and children to reduce predation and prohibit exposure to inappropriate material.	Sabina	3.00	4.00	5.00	5.00	5.00	22.00	10	922.00	50	New
60	Utility Failure	Ensure that all critical facilities and public buildings have backup generators in case of power failure.	Clinton County, Wilmington, Blanchester, Clarksville, Martinsville, Midland, New Vienna, Sabina	2.20	3.13	3.33	3.13	3.13	14.93	3	1614.93	21	New
61	Utility Failure	Internet Service: Assign or hire personnel who can take a leadership role in the internet connectivity effort.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	2.86	3.36	3.18	3.27	3.36	16.05	3	1616.05	18	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
62	Utility Failure	Internet Service: Inform local elected officials on the need for internet connectivity.	Clinton County, Blanchester, Clarksville, Midland, Port William, Sabina	3.91	4.18	4.27	4.09	3.91	20.36	3	1620.36	10	New
63	Utility Failure	Internet Service: Incorporate annual discussions regarding the importance of internet connectivity at public meetings.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.60	3.80	3.70	3.40	3.40	17.90	3	1617.90	12	New
64	Utility Failure	Internet Service: Use GIS to map all internet assets within the county including, but not limited to, fiber status, roof top access, tower access, right-of-way access across bridges and railroads, and available conduits.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.22	3.33	3.67	3.56	3.11	16.89	3	1616.89	14	New
65	Utility Failure	Internet Service: Annually track the demand for internet service within the County, through surveys or other means. This includes asking about needed service and better service.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.00	3.00	3.67	3.56	3.22	16.44	3	1616.44	16	New

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#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
66	Utility Failure	Internet Service: Catalogue information about local internet providers, including service areas, services offered, and price.	Clinton County, Blanchester, Clarksville, Midland	3.38	3.38	3.50	3.50	3.13	16.88	3	1616.88	15	New
67	Utility Failure	Internet Service: Encourage placement of fiber or conduits during public works projects ("dig once").	Clinton County, Wilmington, Blanchester, Clarksville, Midland, Sabina	2.70	3.30	3.40	3.50	3.10	16.00	3	1616.00	19	New
68	Utility Failure	Internet Service: Simplify permitting processes for internet and cell service providers.	Clinton County, Blanchester, Clarksville, Martinsville, Midland, Sabina	3.30	3.40	3.40	3.50	3.30	16.90	3	1616.90	13	New
69	Utility Failure	Internet Service: Leverage local assets to create partnerships with internet providers. Examples include allowing access to public utility poles and public light fixtures.	Clinton County, Blanchester, Clarksville, Sabina	3.25	3.38	3.38	3.13	3.13	16.25	3	1616.25	17	New
70	Utility Failure	Internet Service: Contact and work with the State of Ohio office for broadband services.	Clinton County, Blanchester, Clarksville	3.00	2.83	3.50	3.33	3.17	15.83	3	1615.83	20	New

APPENDIX C: MATRIX SCORING SPREADSHEET

#	Hazard	Mitigation Action	Community	Cost Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Raw Score	Hazard Priority	Action Score	Action Priority	Status
71	Utility Failure	Internet Service: Determine if a municipal internet service provider is feasible.	Clinton County, Blanchester, Clarksville, Sabina	2.43	2.86	3.29	2.86	2.86	14.29	3	1614.29	22	New
72	Utility Failure	Internet Service: Research & identify grants or other funding opportunities available to expand internet service throughout the County.	Clinton County, Blanchester, Clarksville, Midland, Sabina	3.75	3.75	3.75	3.38	3.50	18.13	3	1618.13	11	New
73	Wildfire	Map wildfires as they occur in the County to identify risk areas.	Clinton County, Wilmington, Midland, Sabina	3.13	3.25	3.75	2.50	2.75	15.38	15	415.38	70	New
74	Wildfire	Perform maintenance in risk areas, including fuel management techniques such as pruning/clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks (i.e., areas where the spread of wildfires will be slowed or stopped by the removal of fuels).	Clinton County, Wilmington, Sabina	2.83	3.50	3.83	3.00	3.00	16.17	15	416.17	69	New

Appendix D: Critical Facilities List

APPENDIX D: CRITICAL FACILITIES LIST

The following table provides a summary of the number of critical facilities categorized by each type. Clinton County maintains a complete list of all critical facilities.

Type	Count
Historic	7
Government/Institution	35
Transportation	3
Utility	1
Emergency Services	6
Medical	14
Educational	19
Commercial and Industrial	5
Post Offices	8
Library	1
Communications	3

Appendix E:

Sources

APPENDIX E: SOURCES

Introduction:

http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_IR.pdf
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34A/RI-34A-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI34B/RI-34B-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI339/RI-339-CLI.pdf>
<http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI06/RI06CLI.pdf>
http://www.dot.state.oh.us/Divisions/Planning/TechServ/TIM/Documents/RI82B/RI82B_SR.pdf
<http://www.dot.state.oh.us/Divisions/Operations/Aviation/>
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<https://www.daytondailynews.com/sports/outdoors-blue-cats-headed-for-caesar-creek-lake/GnwgVVgJcg61s5pA00al2L/>

History and Demographics

<https://www.census.gov/quickfacts/data.census.gov>
<https://development.ohio.gov/files/research/P1004.pdf>
<https://www.wauseondowntownassociation.org/photo-history-of-wauseon>
<https://in.pinterest.com/pin/166844361169531991/>
<https://sites.rootsweb.com/~ohfulton/FCHistory.pdf>

Dam Failure

<https://www.fema.gov/dam-safety-concepts>
<http://codes.ohio.gov/oac/1501:21-13-01>
<https://gis2.ohiodnr.gov/MapView/?config=ohiodams>

Drought

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?OH>
<https://droughtmonitor.unl.edu/Data/DataDownload/WeeksInDrought.aspx>
<https://www.weather.gov/cle/2012NotableEvents>
https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Ohio/cp39027.pdf
<https://quickstats.nass.usda.gov/>
https://www.nass.usda.gov/Statistics_by_State/Ohio/
<https://www.whio.com/weather/rain-totals-how-much-did-you-get/5xsUWOY9zzaYMCyCm04NBO/>

Drug Misuse & Addiction

<https://www.cdc.gov/drugoverdose/maps/rxrate-maps.html>
<https://www.ohioafp.org/>
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<https://www.justice.gov/archive/ndic/pubs21/21137/21137p.pdf>
https://www.incb.org/documents/Publications/AnnualReports/AR2019/Annual_Report_Chapters/AR2019_Chapter_I_EN.pdf
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https://odh.ohio.gov/wps/wcm/connect/gov/d9ee6d3b-bf62-4b4f-8978-d7cfd11348f/2018_OhioDrugOverdoseReport.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=R00TWORKSPACE.Z18_M1HGGIK0N0J000Q09DDDDM3000-d9ee6d3b-bf62-4b4f-8978-d7cfd11348f-mXhFqN0

APPENDIX E: SOURCES

<https://www.wnewsj.com/news/60129/clarksville-father-son-arrested-after-clinton-county-sheriffs-office-drug-bust>

<http://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/Mortality>

Earthquakes

<https://www.ready.gov/about-us>

<https://www.ready.gov/earthquakes>

<http://www.geo.mtu.edu/UPSeis/hazards.html>

<http://geosurvey.ohiodnr.gov/live-helicorder-charts-pgs/bcoh-station-info>

Epidemic

<https://www.cdc.gov/csels/dsepd/ss1978/lesson1/section11.html>

<https://flic.kr/p/2jgQUUw>

Extreme Temperatures

<https://www.propertycasualty360.com/2016/08/01/extreme-heat-what-insurance-pros-and-their-clients/?slreturn=20200724120820>

<https://allurausa.com/blog/how-extreme-weather-conditions-effect-home-building>

<https://newsroom.aaa.com/2011/07/help-your-car-survive-the-heat/>

Flooding

<https://www.ncdc.noaa.gov/stormevents/>

Hazardous Materials

<https://data-oepa.opendata.arcgis.com/datasets/spills-and-releases-reported-to-ohio-epa-since-may-2017-1>

Invasive Species

<https://www.wkyc.com/article/news/health/invasive-plant-in-ohio-can-severely-burn-skin/266719485>

<https://www.oipc.info/invasive-plants-of-ohio.html>

https://www.anstaskforce.gov/State%20Plans/Ohio_AIS_SMP_and_RRP_10-1-14.pdf

<https://ohiodnr.gov/wps/portal/gov/odnr-core/divisions/wildlife/related-resource/nuisance-wildlife>

<https://ohioseagrant.osu.edu/products/4j7wz/ohio-field-guide-to-ais>

<https://www.invasivespeciesinfo.gov/us/ohio>

https://www.oipc.info/uploads/5/8/6/5/58652481/invasive_plants_of_ohio.pdf

<https://www.independenttree.com/hemlock-woolly-adelgid-facts-northeast-ohio/>

<https://ohioline.osu.edu/factsheet/W-22>

<https://www.nps.gov/grsm/learn/news/eab-confirmed.htm>

Landslides, Erosion, and Land/Mine Subsidence

<https://gis.ohiodnr.gov/MapView/?config=OhioMines>

Severe Summer Storms:

<https://www.fema.gov/disaster/796>

<https://sharpp.dps.ohio.gov/ohiosharpp/#>

<https://www.weather.gov/iln/ThunderstormProject>

Severe Winter Storms

<https://sharpp.dps.ohio.gov/ohiosharpp/>

<https://sharpp.dps.ohio.gov/OhioSHARPP/Documents/OhioMitigationPlan/2019/Full%20Copy.pdf>

APPENDIX E: SOURCES

<https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=39%2COHIO>
<https://www.weather.gov/iln/19780126>

Terrorism

<https://www.whitehouse.gov/wp-content/uploads/2018/03/The-Cost-of-Malicious-Cyber-Activity-to-the-U.S.-Economy.pdf>
<http://sheriff.clintoncomo.org/phonenumbers/>
https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Ohio/cp39027.pdf
<https://cfaes.osu.edu/news/articles/ohio-state-experts-farmers-first-responders-need-prepare-for-agro-terrorism>

Tornadoes

<https://www.ncdc.noaa.gov/stormevents/>
<https://www.wcpo.com/weather/possible-tornado-in-clinton-county>

Utility Failure

<https://connectednation.org/ohio/2020-county-maps/>
<https://www.crainscleveland.com/government/ohio-spend-50-million-expand-school-internet-access>

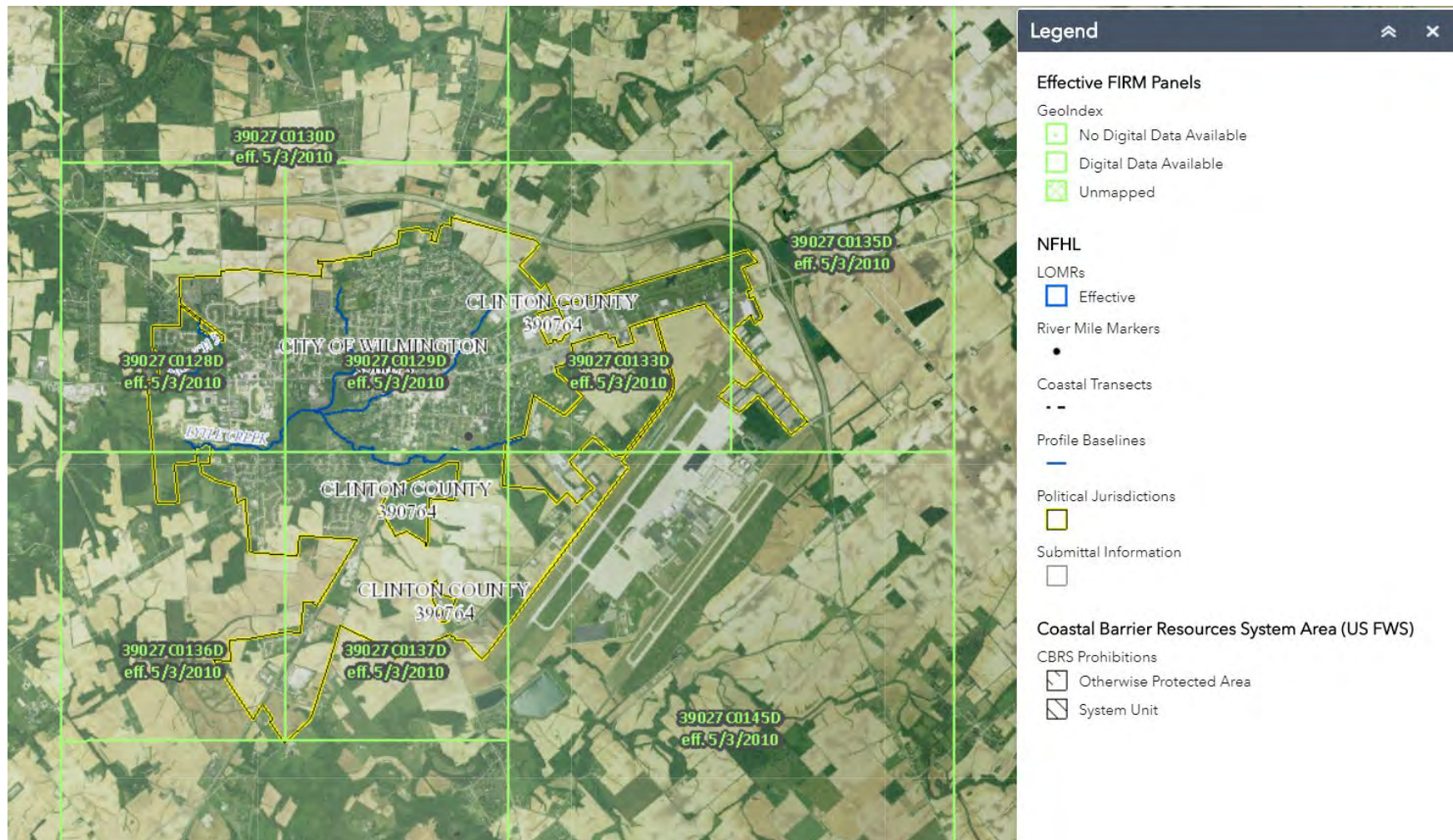
Appendix E: FEMA Flood Maps:

<https://msc.fema.gov/portal/search?AddressQuery=Bucyrus#searchresultsanchor>

Appendix F: FEMA Flood Maps

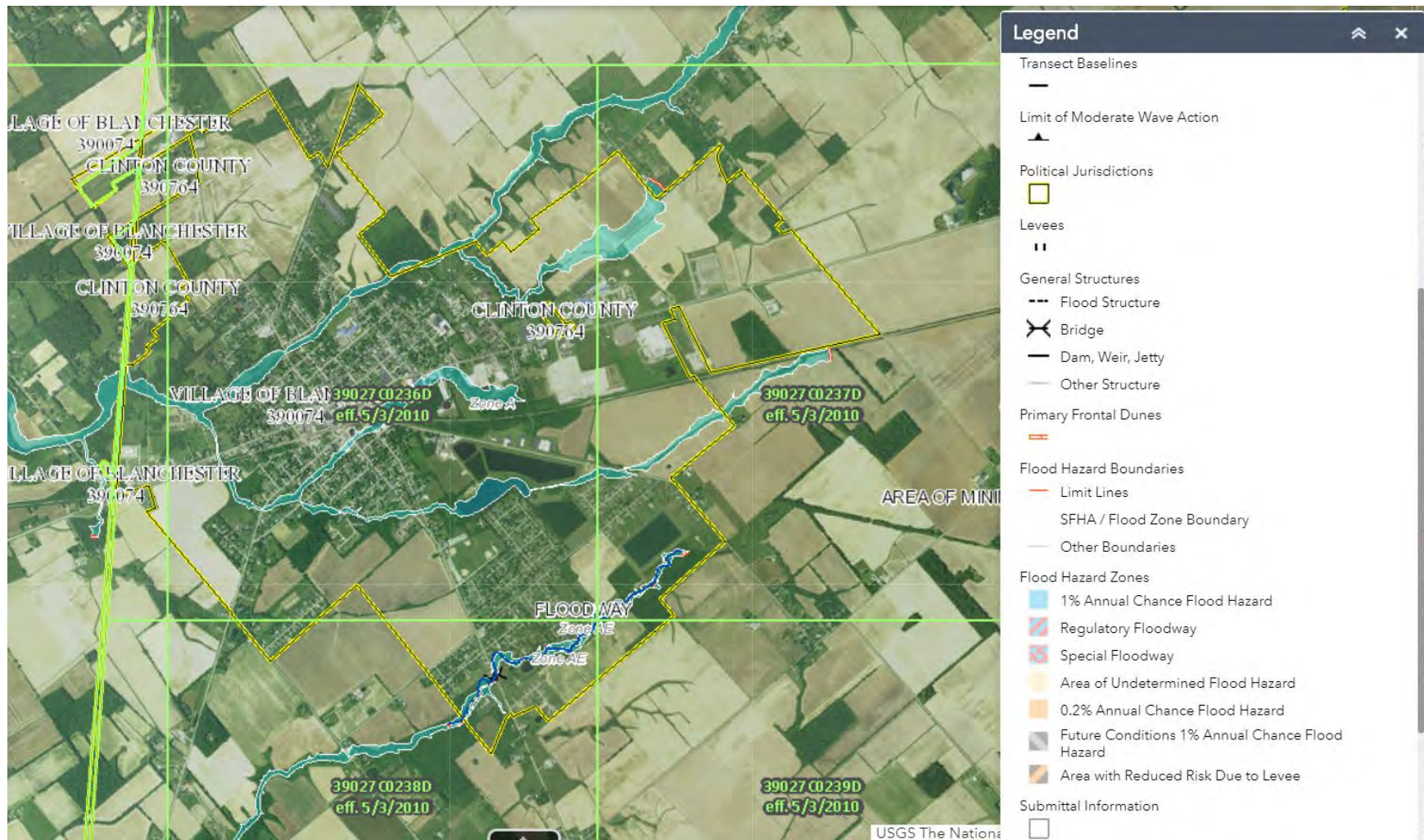
APPENDIX F: FEMA FLOOD MAPS

City of Wilmington



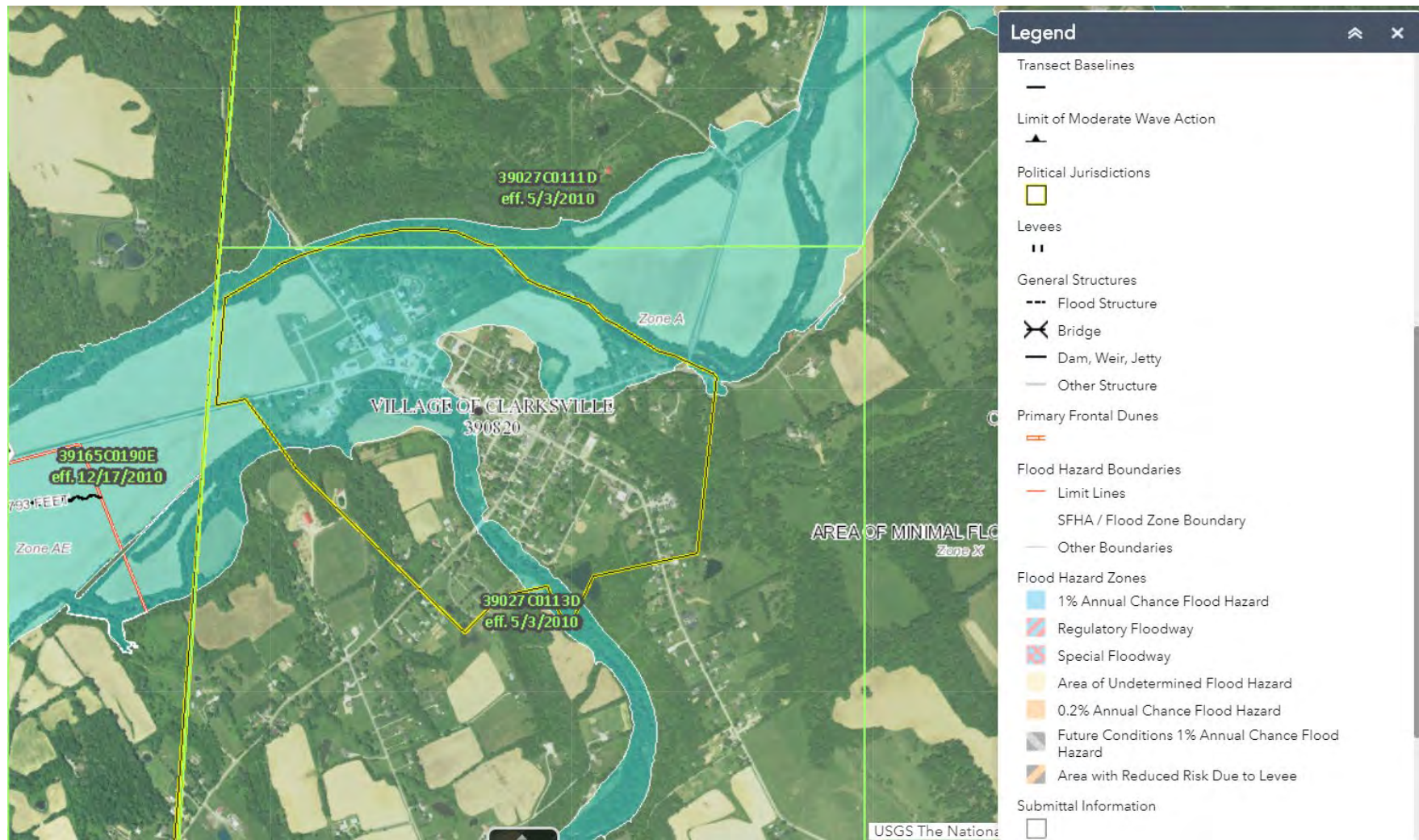
APPENDIX F: FEMA FLOOD MAPS

Village of Blanchester



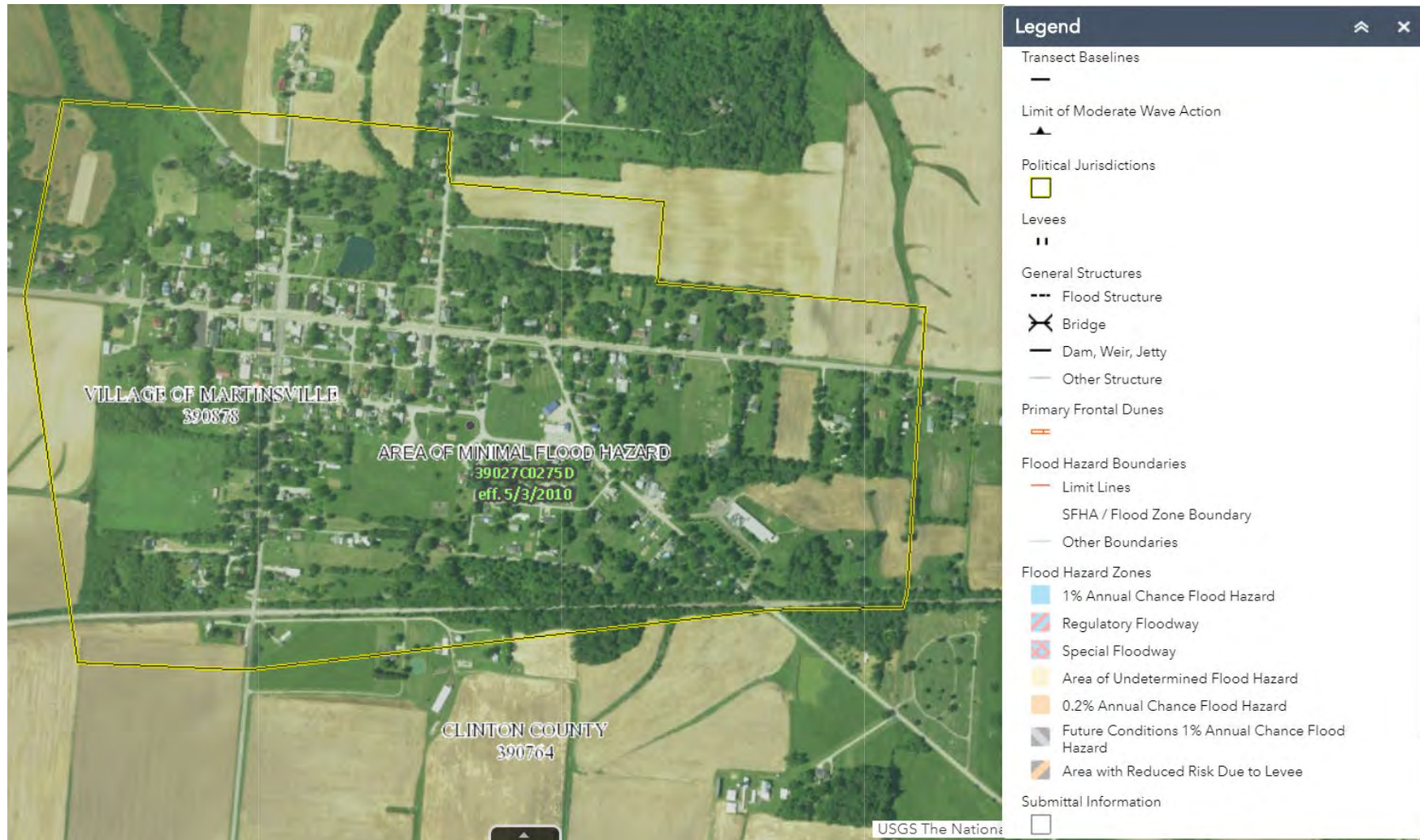
APPENDIX F: FEMA FLOOD MAPS

Village of Clarksville



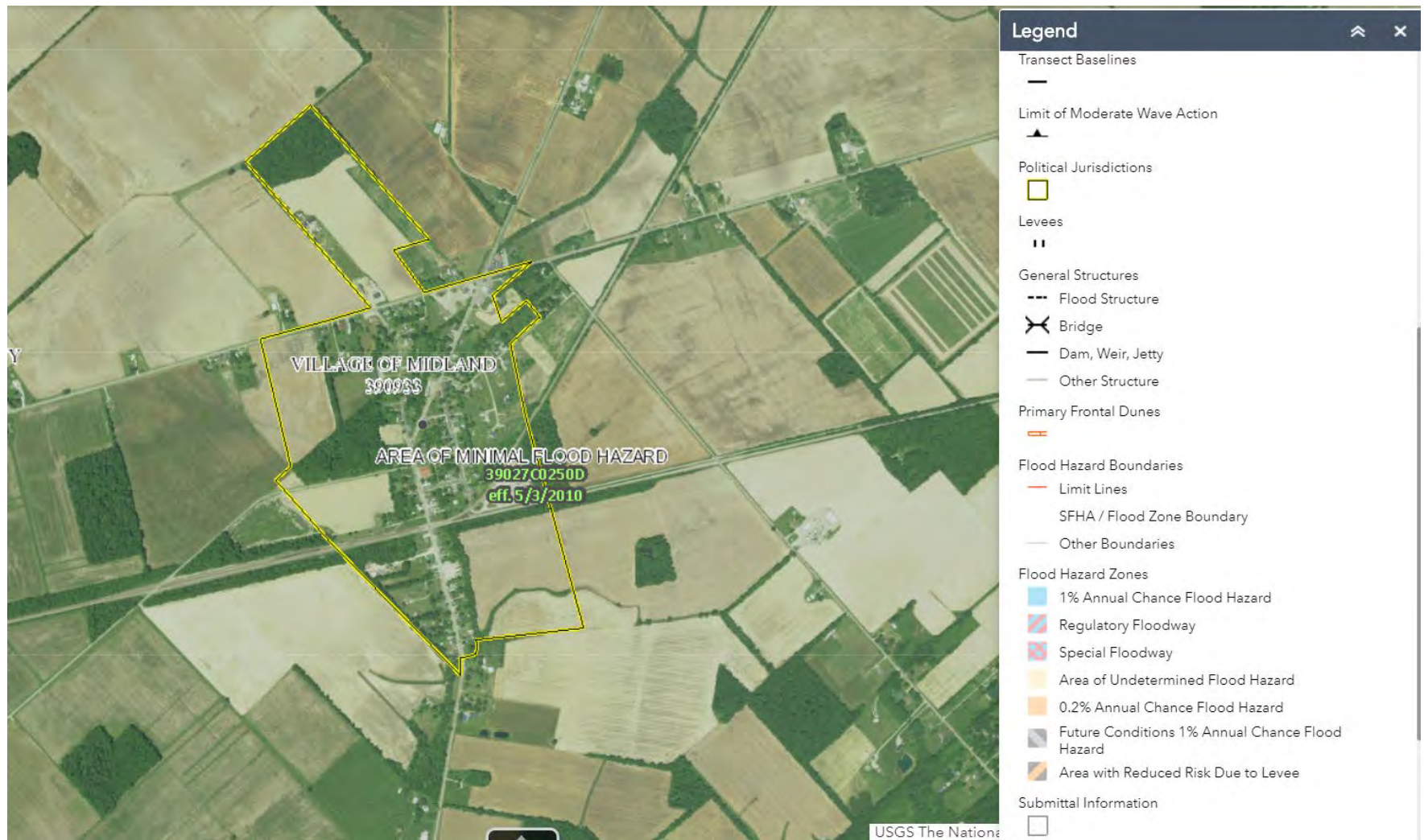
APPENDIX F: FEMA FLOOD MAPS

Village of Martinsville



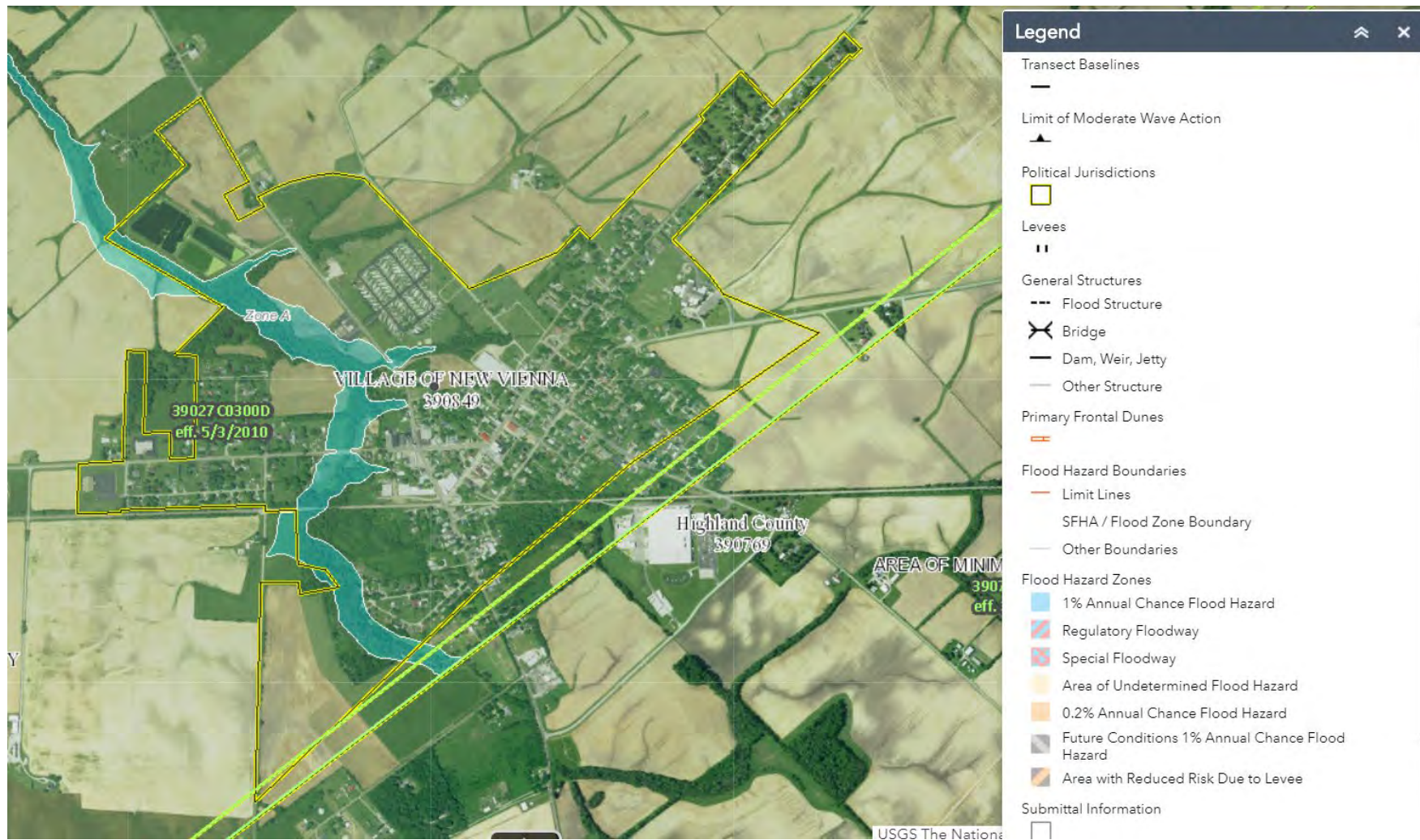
APPENDIX F: FEMA FLOOD MAPS

Village of Midland



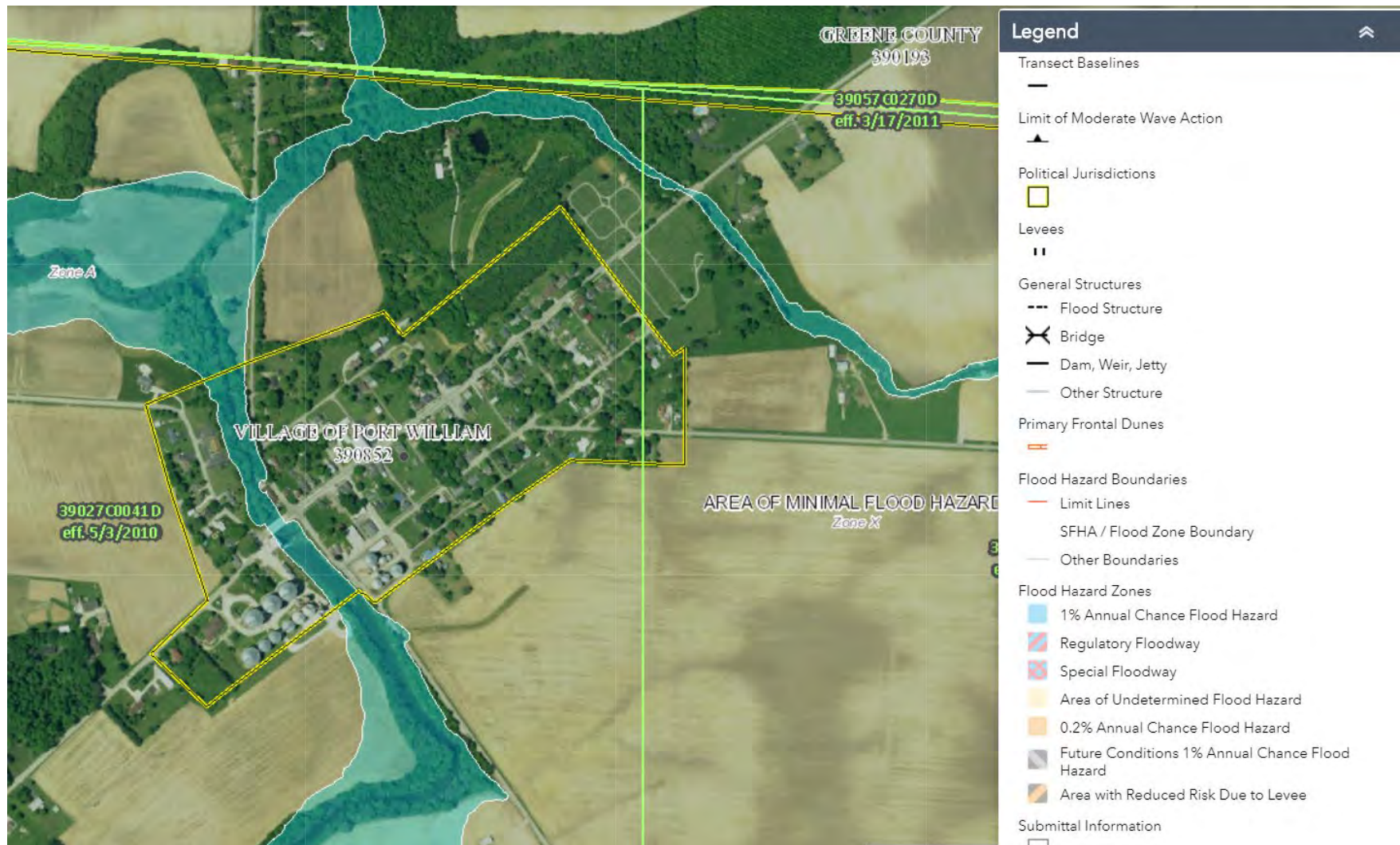
APPENDIX F: FEMA FLOOD MAPS

Village of New Vienna



APPENDIX F: FEMA FLOOD MAPS

Village of Port William



APPENDIX F: FEMA FLOOD MAPS

Village of Sabina

